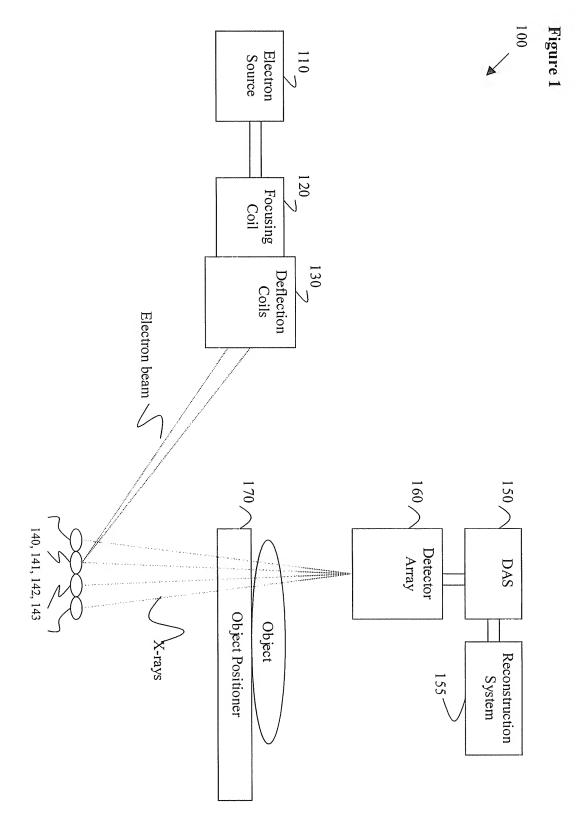
REPLACEMENT SHEETS
APPLICATION NO.: 10/065,700 CONF. NO.: 2348
TITLE: METHOD AND APPARATUS FOR
CONTROLLING ELECTRON BEAM ...
EXAMINER: COURTNEY D. THOMAS
FIGURE 1 OF 8



REPLACEMENT SHEETS

APPLICATION NO.: 10/065,700 CONF. NO.: 2348

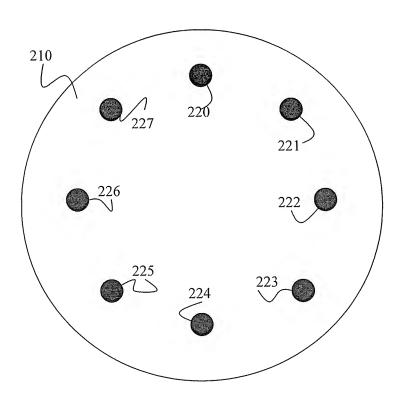
TITLE: METHOD AND APPARATUS FOR
CONTROLLING ELECTRON BEAM . . .

EXAMINER: COURTNEY D. THOMAS

FIGURE 2 OF 8

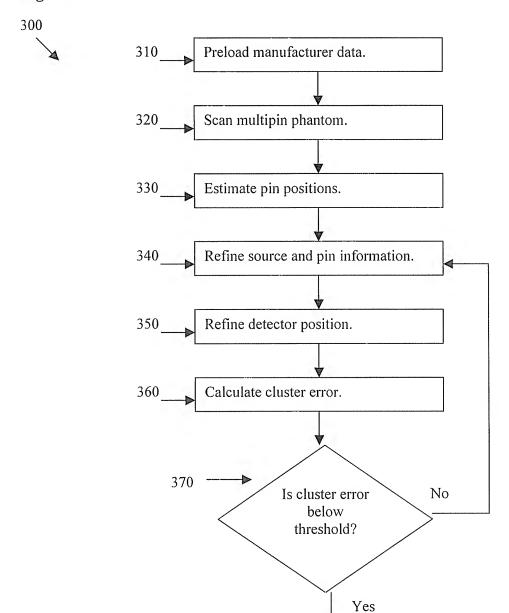
Figure 2





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APPLICATION NO: 10/065,700 CONF. NO: 2348
TITLE: METHOD AND APPARATUS FOR
CONTROLLING ELECTRON BEAM . . .
EXAMINER: COURTNEY D. THOMAS
FIGURE 3 OF 8

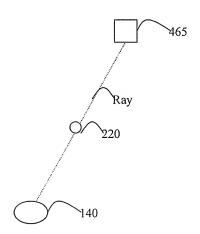
Figure 3



System operation

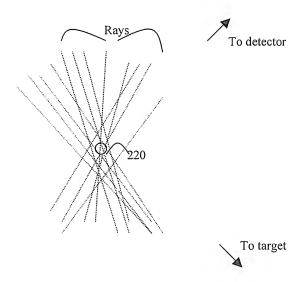
REPLACEMENT SHEETS
APPLICATION NO.: 10/065,700 CONF. NO: 2348
TITLE: METHOD AND APPARATUS FOR
CONTROLLING ELECTRON BEAM...
EXAMINER: COURTNEY D THOMAS
FIGURE 4 OF 8

Figure 4 400



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CONTROLLING ELECTRON BEAM...
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FIGURE 5 OF 8

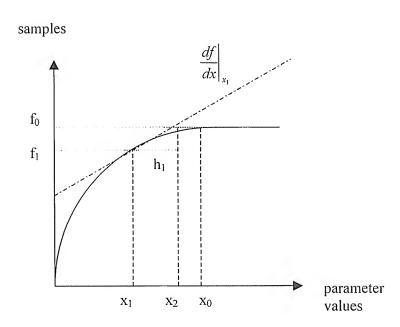
Figure 5 500



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CONTROLLING ELECTRON BEAM...
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FIGURE 6 OF 8

Figure 6





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FIGURE 7 OF 8 \Z Radial Beam Correction Module Angular Beam Adjustment Module 775 Reconstruction Object Positioner System 755 Object 740, 741, 742, 743 Detector Array DAS **160** Electron beam > Deflection Coils 730 Focusing Coil 720 Electron Source Figure 7 700

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EXAMINER: COURTNEY D. THOMAS
FIGURE 8 OF 8

Figure 8



